

UV-CURABLE WATERBORNE POLYURETHANE DISPERSIONS FOR
SOFT TOUCH COATINGS

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a waterborne, UV-curable polyurethane emulsion and the use thereof in producing soft touch coatings. The emulsion is prepared by a) reacting specified hydroxy-functional components with di- and/or polyisocyanates, b) forming a dispersion of the resultant product with water and reacting the dispersion with amine functional materials.